

CH-1 15 June 1992

ND



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

OPNAVINST 1540.54
OP-03R

09 MAY 1991

OPNAV INSTRUCTION 1540.54

From: Chief of Naval Operations

Subj: NAVAL RESERVE FORCE (NRF) INNOVATIVE NAVAL RESERVE CONCEPT
(INRC) IMPLEMENTATION PLAN

Ref: (a) CNO ltr Ser 03/5U390595 of 9 Jan 85 (NOTAL)
(b) OPNAVINST 4770.5E (NOTAL)
(c) SECNAVINST 1300.12A (NOTAL)
(d) NWP 2 (Rev. C) ORGANIZATION OF THE U.S. NAVY (NOTAL)
(e) COMNAVRESFORINST 3501.1G (NOTAL)
(f) OPNAVINST 1500.8M (NOTAL)
(g) OPNAVINST C3501.2H (NOTAL)
(h) OPNAVINST S3061.1C (NOTAL)

Encl: (1) POAM for INRC implementation
(2) Manpower/Personnel Plan
(3) Training Plan
(4) Maintenance Plan
(5) Operational and Administrative Chain of Command

1. Purpose. To issue guidance and assign actions for the transfer of FF-1052 class ships into the Naval Reserve Force under an innovative concept which revises previous methods of operating Anti-Submarine Warfare (ASW) frigates in the NRF.

2. Scope. The guidance in this plan applies only to the FF-1052 class ships and does NOT apply to those FFG-7 PERRY class frigates which may remain in the NRF. NRF FFG-7s will continue to be operated under the Naval Reserve Force ASW Frigate Implementation Plan, reference (a).

3. Background. The NRF ASW Frigate Plan was implemented in 1982 to modernize the Naval Reserve Surface Force and provide a readily available force of ships suitable for the Protection of Shipping (POS) role in the event of mobilization or national emergency. Although the requirement to augment the Navy's wartime mission for Anti-Submarine Warfare (ASW) capable ships has not been eliminated, budgetary constraints preclude retaining the current number of operational ships in the active or reserve force. To



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maintain the capability to meet wartime requirements for ASW frigates, a concept has been developed which keeps FF-1052 class ships as mobilization assets but at a reduced level of readiness and cost. At the same time, FFG-7s will remain in the NRF at a high level of readiness to provide an immediate augmentation capability.

4. Discussion. The principal elements of the INRC are as follows:

a. Eight FF-1052 class ships will remain operational as designated training frigates (also referred to as Type II NRF ships or FFT-1052s). They will be maintained at a level of readiness which allows them to mobilize within 30 days. Their primary peacetime mission will consist of training their own active duty and Selected Reserve (SELRES) crews as well as the SELRES nucleus crews for 4 other FF-1052 class ships which will have been inactivated. After mobilization, the NRF FFT-1052 ships' mission will be to continue underway training for the crews of inactivated FF-1052 ships until those ships are reactivated. They will not normally 'chop' to the Fleet Commander (FLTCINC) until completion of their training mission and for deliberate planning purposes will be considered available for FLTCINC tasking at M+180. They will then be available as mobilization assets to fulfill the POS/ASW mission. If needed the TYPE II ships could be made available to FLTCINCs at M+30, but this could negatively impact the ability to train Type III crews for mobilization.

b. Thirty-two FF-1052 class ships will be inactivated under reference (b) and maintained in the Reserve Fleet Class to a maintenance standard of category B. The ships will be maintained in a condition of material readiness which allows them to be made ready-for-sea within 6 months (the inactivated ships are known as Type III NRF ships). At the end of the 6 month reactivation, the Type III ship will have completed sea trials and post sea trial repairs and be ready to commence underway training. FLTCINCs will determine and promulgate pre-deployment training and certification requirements for the Type III ships.

c. When required for mobilization, the crew of each Type III ship will consist of the following:

(1) The nucleus Type III SELRES crew trained by the FFTs

(2) The balance crew comprised primarily of Individual Ready Reserve (IRR) personnel with other active duty, new accession, or SELRES as required.

5. Implementation Guidance. Enclosures (1) through (4) contain specific program guidance to augment the following.

a. Mission. To assign the Naval Reserve responsibility to maintain mobilization capability in the ASW mission. SELRES trained under this program will be available for mobilization at M+3 days for predeployment training or ship reactivation actions as required.

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(1) The primary mission of NRF FFT-1052 class ships (Type II) will be to conduct mobilization training in the ASW/POS mission for all assigned Type II and III SELRES crews.

(2) Upon completion of the primary training mission, NRF FFT-1052 class ships (Type II) will carry out the ASW/POS mission and all other warfare missions as defined by the Required Operational Capabilities and Projected Operational Environment (ROC/POE) mission area assignments for that class ship.

(3) The mission of the Type III ships upon reactivation will be to perform the ASW and POS mission and such other wartime missions as required by the ROC/POE.

b. Ship Manning

(1) TYPE II - The crew mix will be approximately 72 percent active duty and 28 percent SELRES.

(a) The active duty complement will include USN, Training and Administration of the Reserve (TAR), and Sea and Air Mariner (SAM II) personnel. The full time support active duty USN and TAR billets will be authorized for assignment of female officer and enlisted personnel. In the event of mobilization, assignment of women will comply with the guidance of reference (c) and such other legal restrictions in effect at that time.

PRIMARY SELRES Unit (PSU) (b) The SELRES complement will be composed of a *Primary SELRES Unit (PSU)* ~~local unit~~ sufficient to bring ship manning to the basic allowance (BA) level of comparable active ships, with a ~~remotely located~~ Ship Augment Unit (SAU) to bring the ship up to full wartime manning (M+1).

(2) TYPE III - 10 officer and 55 enlisted SELRES crew members per ship will form the nucleus crew for reactivation. The Type III SELRES crews will be established as remote units geographically located to take advantage of demographics. The balance of the mobilization crew will be assigned from the IRR, active duty, new accession and other SELRES assets.

c. Maintenance Policy

(1) The 8 FFTs will be maintained under existing NAVSEA FF-1052 Class Maintenance Plan and OPNAV, FLTCINC and Type Commander (TYCOM) directives. Depot maintenance will be executed under the Phased Maintenance Plan currently in effect for the FF-1052s in the NRF. This includes Phased Maintenance Availabilities (PMAs) and Intermediate Maintenance Activity (IMA) support by co-located Shore Intermediate Maintenance Activities (SIMAs) or SIMA Naval Reserve Maintenance Facilities (NRMFs) for all corrective maintenance and some preventive maintenance in accordance with the Planned Maintenance System (PMS). Planned alterations would be limited to those required for safety, firefighting, environmental and interoperability reasons.

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(2) The 32 Type III FF-1052s will be inactivated as presently configured following standard inactivation procedures to prevent deterioration and will be retained as category B mobilization assets. Routine maintenance will be limited to topside preservation and monitoring internal lay-up conditions. Some sensitive electronic equipment will be removed and stored until reactivation, as detailed in enclosure (4).

d. FFT Ship Operations. The 8 FFTs will be Tempo of Operations (OPTEMPO) limited to remain within the Chief of Naval Operations (CNO) guidelines for non-deployed ships. To complete training requirements for their own active and SELRES crew and the 4 additional Type III SELRES crews per ship will require strict limitations on ship tasking. The ships will ONLY get underway to conduct own ship's crew or assigned SELRES training. They will not be available for general tasking; however NRF FFT-1052 ships may participate in fleet exercises and mutual support evolutions when their SELRES are embarked, as approved and coordinated by Commander, Naval Surface Reserve Force (COMNAVSURFRESFOR).

e. Homeporting. To provide mutual support and training, at least two FFTs will be assigned to the same homeport.

f. Command and Control. Operational Control (OPCON) and Administrative Control (ADCON) of Type II NRF FFT-1052 class ships will be assumed by COMNAVSURFRESFOR. Reference (d) will be updated accordingly.

(1) Stand up Commander, Naval Surface Group Six (COMNAVSURFGRU SIX) staff. Sufficient staff support will be established for COMNAVSURFRESFOR and COMNAVSURFGRU SIX prior to assuming OPCON and ADCON.

(2) Existing TYCOM training and maintenance assets such as the Engineering Mobile Assessment Team (EMAT) and Combat System Mobile Training Team (CSMTT) will not be duplicated by COMNAVSURFRESFOR. COMNAVSURFRESFOR will establish Memoranda of Agreement with TYCOMs for use of such assets. These agreements will detail procedures for use of TYCOM maintenance facilities; allocation of funding for operations, maintenance, training and other program costs; inspection and certification support requirements; and other staff or command support requirements from such commands as Naval Sea Systems Command (NAVSEASYS COM) or Chief, Naval Education and Training (CNET).

(3) COMNAVRESFOR will assume responsibility as the Manning Control Authority.

(4) The FLTCINCs will retain budget control authority and allocate funding as determined by Memoranda of Agreement.

(5) As training ships, the NRF FFT-1052 ships will remain under control of COMNAVSURFRESFOR after mobilization until their training mission is completed. At that time they will be available for assignment to the FLTCINCs.

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(6) The Type III ships will be reactivated and operated under the cognizance of the FLTCINC.

(7) The operational and administrative chain of command for NRF FFT-1052s is depicted in enclosure (5).

g. Funding. As program and resource sponsor, OP-03 will have overall funding responsibility for the program. OP-04 will fund annual maintenance of the Type III ships in inactivation status.

h. SORTS reporting. The unique nature and mission of the Type II and III NRF ships require definition in the readiness reporting system.

(1) Type II ships will use standard SORTS per NWP 10-1-11. However, because of the additional period of training allowed for NRF FFT-1052s after mobilization and the primary peacetime mission of training, these ships will report 'C-5' overall. NRF FFT-1052s will not be required to maintain or achieve 'C-1' status in all areas or data labels of the SORTS report. The following guidelines are provided for scheduling and funding for Type II ships in determining peacetime readiness:

Unit Status Data

C-1: Personnel (CRPER), Equipment/Supplies on Hand (CRSUP),
Equipment (CREQP)
C-2: Training (CTRNG), Primary Mission Area (PRMAR)
C-5: Overall (CROVL)

(2) Although NRF FFT-1052 ships will be at lower readiness than other active or reserve ships, this does not relieve any NRF FFT-1052 from completing all training and exercise requirements. These new goals will allow the periodicity between exercises and inspections not relating to safety of operations, to exceed that required for C-1/M-1. Evolutions considered mandatory for safety of operation such as Operational Propulsion Plant Examinations (OPPEs), Light-Off Examinations (LOEs) and Combat Systems Assessment Tests (CSATs), will continue to be performed per current directives. NRF FFT-1052 ships will report an Activity Code (ACTIV) of Reserve Combat Training (RESCOMTRNG) and include the phrase 'Mobilization Asset Only' in the Part II explanation.

(3) Prior to mobilization, Type III SELRES crews will report readiness in the same manner as Ship Augment Units (SAUs) per reference (e) and will have a goal of R-1 in all reported areas.

(4) Upon mobilization, Type III ships will follow SORTS reporting requirements for new construction ships.

6. Responsibilities. The assignment of responsibilities for execution of the plan are as follows:

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a. CNO

(1) Deputy Chief of Naval Operations (DCNO), (Manpower, Personnel and Training) (OP-01)

(a) Implement an active manpower plan (enclosure 2) for the NRF FFT Frigates to meet USN, USNR-TAR and USNR-SAM II billet requirements and identify mobilization billet requirements for the SELRES. (OP-12)

(b) In conjunction with OP-03 and OP-095, determine requirements and issue Manpower Authorizations (MPAs) and Ship Manpower Documents (SMDs) for NRF FFT-1052 ships, inactivated FF-1052s, SIMA NRMFs and COMNAVSURFGRU SIX staff. (OP-12)

(c) Develop TAR accession goals. (OP-13)

(d) Develop a reactivation crew manning plan for full mobilization of the 32 inactivated FF-1052s using the Type III SELRES crews as the core reactivation crew. For the balance of the crew, identify new accession, IRR, active duty or other SELRES requirements and sources. (OP-01R)

(e) Ensure continuity of the training opportunities for the active duty and SELRES crew members to attain advanced training qualifications and Naval Enlisted Classification Codes (NECs) and maintain NEC expertise for the KNOX Class Frigates. (OP-11)

(f) Approve Navy Training Plan (NTP) for Type II and Type III ships in accordance with reference (f). (OP-11)

(g) Validate additional COMNAVSURFRESFOR staff billet requirements. (OP-12)

(h) Develop a plan for assignment of women to NRF FFT-1052 class ships. (OP-13)

(2) Assistant Chief of Naval Operations (ACNO), (Surface Warfare) (OP-03)

(a) Serve as overall program coordinator.

(b) Develop and issue ROC/POE for the FFT-1052 Class Frigates using a ratio of 72 percent active duty and 28 percent SELRES crew. Include requirements to perform primary training mission for Type III SELRES crews as required by reference (g).

(c) Coordinate and fund development of an NTP for Type II and Type III ships, to include active and SELRES crew training requirements, per reference (f). Include development of Billet Training Profiles in concert with the NTP development.

(d) Program transfer of FF-1052 Frigates to NRF as training ships or decommissioning and transfer to inactive fleet.

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(e) Provide funding for the operation and maintenance Integrated Logistic Support (ILS) of the Type II NRF Frigates and Type III ships upon reactivation.

(f) Provide ship alterations (SHIPALTS) and funding to bring NRF FFT-1052 ships to a common baseline and keep them up-to-date in safety, firefighting, environmental and interoperability.

(g) Provide required funding for SELRES training programs.

(h) Provide active duty and reserve (TAR, SAM II and SELRES) strength and funding for Type II and III NRF ships, Shore Intermediate Maintenance Facilities and the additional COMNAVSURFRESFOR AND COMNAVSURFGRU SIX staffs.

(i) Provide funding for training facilities to support active duty and Type II and III SELRES crew requirements for FFT-1052 class ships. Continue program support of all FF-1052 class training schools and courses.

(j) Provide funding for SIMA NRMF, Supervisor of Shipbuilding (SUPSHIP) and Commercial Industrial Support (CIS) to support facility, organizational and intermediate maintenance requirements of the NRF FFT-1052 Class ships.

(k) Implement FF-1052 Maintenance Plan for NRF FFT-1052 ships, develop initial maintenance schedules and program appropriate fiscal support.

(l) Develop a Five-Year Plan to include all scheduled availabilities and all 'K' and 'D' SHIPALTS.

(m) In conjunction with OP-01, develop and implement Manpower Authorizations for SIMA NRMFs and COMNAVSURFGRU SIX.

(n) Coordinate establishment of SIMA NRMFs in selected homeports of NRF FFT-1052 ships.

(o) Publish maintenance/material inspection programs and schedules for NRF FFT-1052 and inactivated FF-1052 ships.

(p) Provide maintenance funds for the first year that Type III ships are in the inactive fleet.

(q) Provide funding for operation and maintenance of COMNAVSURFGRU SIX staff.

(3) DCNO (Logistics) (OP-04)

(a) Establish or expand Naval Inactive Ship Maintenance Facilities (NISMFs) to support the mooring of 32 inactivated FF-1052 ships.

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(b) Review and revise the FF-1052 Class Maintenance Plan for suitability to support this program.

(c) Program the necessary funding to maintain the Type III frigates after the first year of inactivation.

(d) Coordinate efforts to ensure Defense and Naval Supply System stock, deep insurance spares, war reserves and battle spares are available for the Type III ships mobilization.

(4) ACNO (Air Warfare) (OP-05)

(a) Program necessary funding for the operation and maintenance of LAMPS MK-I helicopters to support training requirements of the NRF FFT-1052 ships.

1. The 8 FFT-1052 ships will be required to maintain aviation capability certification and ASW readiness. This will require availability of helicopter services about 12 days annually per NRF FFT-1052 to maintain operational readiness and aviation certification.

2. Aviation training for the Type III SELRES crews will be completed during the reactivation period.

(b) In event of mobilization, SH-2 Light Airborne Multipurpose System (LAMPS) detachments will be assigned as available from existing force structure.

(5) DCNO (Plans, Policy and Operations) (OP-06)

(a) Modify SORTs reporting procedures and requirements for NRF FFT-1052 class ships to report 'C-5' overall status.

(b) Change the Naval Capabilities and Mobilization Plan (NCMP), reference (h), to reflect the new availability of Type II ships as M+30 and Type III ships as M+180. The Type II and III SELRES crews are required to report for mobilization at M+3.

(6) Director, Naval Reserve (OP-095)

(a) Revise or develop directives governing organization, administration, training and support of frigates in the NRF to accommodate changes required by implementation of this plan.

(b) Monitor the control and expenditure of funds by the claimants in support of this program.

(c) Evaluate training requirements and ensure they are executable.

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(d) Periodically evaluate training effectiveness to identify areas requiring improvement.

(e) Develop officer and enlisted SAM II accession goals for execution by Commander, Naval Reserve Recruit Command (COMNAVRESCUITCOM) and COMNAVRESFOR.

b. COMNAVRESFOR

(1) Review all NRF FFT-1052 operating schedules to ensure that training to maintain mobilization mission capability of SELRES remains the primary mission.

(2) Act as Manning Control Authority for the Full Time Support personnel assigned to NRF FFT-1052 ships and SIMA NRMFs.

(3) Coordinate support between COMNAVRESFOR and COMNAVRESFOR to provide sufficient dedicated passenger airlift support to ensure that Type II and III SELRES crews receive the highest priority for flights to attend quarterly drill weekends on board their ships.

(4) Develop and implement incentive programs to enhance recruitment and retention of SELRES on board NRF FFT-1052 ships.

c. COMNAVRESFOR

(1) Exercise operational and administrative control of all NRF FFT-1052 (Type II) frigates.

(2) Supervise the operation and maintenance of all NRF Type II frigates and training of all Type II and 32 Type III crews, active and reserve.

(3) Conduct liaison with TYCOMs, CNET and other support commands to ensure adequate training and maintenance support of NRF Type II ships.

(4) Develop training programs in conjunction with CNET in support of this program to provide shore-based alternative training for SELRES crews when not underway.

(5) Structure SELRES units for the 8 NRF FFT-1052 ships, 32 inactivated FF-1052s and the associated SIMA NRMFs to support the phase-in schedule of the INRC plan.

(6) Assign SELRES in the required numbers and proper rating to fill shipboard billets. Assignment of SELRES to shipboard billets will follow established priority manning policy.

(a) Assignment to new units should occur as early as possible to support pre-arrival crew training requirements.

(b) Emphasis should be placed on filling any NEC requirements which may be assigned to the SELRES crew.

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(7) Assist CNO (OP-03) in revising applicable readiness training requirements to accommodate the revised mission of the 8 NRF FFT-1052s.

(8) In conjunction with CNET, develop a complete training program for training the SELRES crews of the inactivated FF-1052 ships which recognizes that Type III SELRES crews will only embark on Type II ships an average of 1 weekend per quarter and 8 to 10 days during Annual Training (AT).

(9) Provide training infrastructure support requirements for the SELRES crews of the NRF FFT-1052s, inactivated FF-1052s and SIMA NRMFs to CNET and OP-03 for budgetary considerations.

(10) Establish Reserve Training Evaluation Teams (RTETs) to periodically inspect and assess SELRES training on all NRF ships; develop formal inspection guidelines and schedule ship assessments.

(11) Liaise with FLTCINCs and TYCOMs to incorporate Mobile Training Teams (MTTs), inspection teams, fleet schools and courses of instruction into NRF ship training plans and schedules.

(12) Review, revise and issue as applicable, directives and operation orders and plans to reflect the training mission of the NRF FFT-1052 class ship.

(13) Request required inspection and certification support from FLTCINCs and TYCOMs to maintain material and operational readiness of NRF FFT-1052 class ships. Ensure Type II FFTs meet fleet standards for OPPE, CSA, etc.

(14) Develop and issue Reserve Billet Training Plans for the SELRES crews of Type III ships which reflect NTP and Billet Training Profile validated requirements.

(15) Develop an extended inspection cycle to increase the interval between selected required inspections of NRF FFT-1052 ships which can be extended without compromising safety or operational readiness.

(16) Identify additional COMNAVSURFRESFOR AND COMNAVSURFGRU SIX staff requirements to carry out assigned responsibilities.

(17) Develop and execute Memoranda of Agreement (MOA) with the TYCOMs and other supporting commands to define responsibilities, required support and procedures for the operation, training, manning and maintenance of Type II ships.

d. COMNAVSURFGRU SIX

(1) Provide direction to the Type II FFT 1052 Class ships on behalf of COMNAVSURFRESFOR; exercise command of assigned forces by monitoring and supervising implementation of force tasking to achieve and maintain maximum attainable combat readiness.

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(2) Maintain the highest state of combat readiness of units assigned while keeping the Force Commander informed of any deficiencies affecting capability of ships or units to perform assigned missions.

(3) Screen work requests from Group ships and authorize necessary repairs. Ensure all maintenance and repairs are accomplished at the lowest levels of maintenance activity capable of performing the work requested.

(4) Supervise and monitor all aspects of phased maintenance and material readiness of assigned units including combat systems, engineering, hull and habitability matters.

(5) Coordinate the Command Inspection Program for all units in accordance with current directives.

(6) Coordinate all inspections and assist visits for units assigned.

(7) Monitor and supervise the manning, training, readiness and personnel administration (including reserve records and manpower information systems) for Type II and Type III crews.

(8) Conduct training cycle evaluations, including nominations for ship departmental excellence awards.

(9) Provide TYCOM representative at INSURV inspections.

(10) Coordinate assignment of repair requirements with Intermediate Maintenance Activity (IMA).

(11) Coordinate employment scheduling and operational services for NRF Type II 1052 frigates.

(12) Provide personnel and family services to include legal assistance, medical assistance, religious counseling, management of women-at-sea issues and homeport transition counseling to crews of the 8 NRF FFTs.

(13) Provide oversight for all supply, finance and logistics matters within the Group and onboard Group ships.

e. Commander in Chief Atlantic Fleet/Pacific Fleet
(CINCLANTFLT/CINCPACFLT)

(1) Provide recommendations for assignment of FF-1052 Class ships to training or inactive status based on material condition and level of modernization.

(2) Review and validate homeport assignments and initiate formal requests for shifts of homeport if necessary.

(3) Review and revise, as applicable, directives and operation orders and plans to reflect the M+30 mobilization readiness of the 8 NRF FFT-1052 ships, and the addition of 32

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FF-1052 class ships as mobilization assets at M+180. FLTCINC plans will detail pre-deployment training and certification requirements for the Type III ships.

(4) As requested by COMNAVSURFRESFOR, provide inspection and certification support to ensure operational readiness of NRF FFT-1052 ships is maintained to fleet standards.

(5) Monitor operational, training and material readiness of NRF FFT-1052 ships through conduct of required fleet inspections and regular review of readiness reports.

(6) Budget for operation and maintenance of NRF FFT-1052 ships, and SIMA NRMFs per the MOA with COMNAVSURFRESFOR.

f. Commander Naval Surface Forces Atlantic/Pacific (COMNAVSURFLANT/COMNAVSURFPAC)

(1) Provide maintenance support for NRF FFT-1052 ships as requested by COMNAVSURFRESFOR.

(2) Maintain liaison with COMNAVSURFRESFOR to provide adequate training and maintenance assets to ensure duplication of assets or effort are avoided and services are provided in accordance with executed MOA.

(3) Accomplish the inactivation of the Type III ships in accordance with the inactivation plan provided by NAVSEASYS COM.

(4) Continue to maintain FF-1052 Type Desks and perform such responsibilities as specified by MOA with COMNAVSURFRESFOR.

(5) Provide training services (i.e., air, oiler, etc.) for COMNAVSURFGRU SIX FFTs.

g. Commander Submarine Forces Atlantic/Pacific (COMSUBLANT/COMSUBPAC). Provide dedicated submarine services to support training requirements as requested by COMNAVSURFRESFOR.

h. CNET

(1) Ensure unique FF-1052 training programs remain operational to support for both the active and reserve crews of the NRF FFT-1052 ships.

(2) When requested by COMNAVSURFRESFOR, make available curricula to support Type II and III SELRES courses.

(3) Assist COMNAVSURFRESFOR in identification of existing courses to be modularized, as appropriate, to support SELRES training.

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i. Commander Naval Sea Systems Command (COMNAVSEASYSKOM)

(1) Develop the equipment removal, stowage and reinstallation plan for electronic and combat system equipment to be removed from the Type III frigates.

(2) Participate in the development of the NTP for this program as the Principal Development Activity (PDA) with responsibilities as specified in reference (f).

(3) Develop the inactivation plan and reactivation work package for each of the Type III ships.

(4) Accomplish required maintenance on the Type III ships while they are in the inactive fleet.

(5) Develop plans for habitability alterations necessitated by assignment of women to 8 NRF FFT-1052 ships.

j. Surface Warfare Naval Reserve Advisory Committee (SWNRAC). Routinely assess the maintenance, operational and training effectiveness of this program and provide recommendations to improve procedures, administration and evaluation.

7. Action

a. The implementation schedule and Plan of Action and Milestones (POA&M) provided as enclosure (1) will be followed unless changes are approved by CNO (OP-03).

b. Appropriate resource sponsors will program necessary resources to implement and continue operation of this plan.

c. The Surface Warfare Naval Reserve Advisory Committee (SWNRAC), composed of representatives from the OPNAV staff, TYCOM and FLTCINC staffs, COMNAVRESFOR and COMNAVSURFRESFOR staffs will monitor implementation of this Plan and address associated problems at their semiannual meetings.

8. Implementation. This plan will be implemented in FY-91 with the transfer of 8 NRF FFT-1052 ships into the program.



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POA&M FOR INRC IMPLEMENTATION

| DATE | COG | ACTION | REMARKS |
|--------|-----------------|--|--|
| SEP 92 | CNSRF | ASSUME OPCON/ADCON | ESTABLISH CNSG-6 AND ASSUME OPCON AND ADCON OF FFT-1052 SHIPS |
| SEP 92 | OP-03 | ISSUE ROC/POE FOR FFT-1052 SHIPS | DEFINE CAPABILITIES AND REQUIREMENTS |
| DEC 92 | OP-01 OP-095 | PUBLISH TYPE III REACTIVATION CREW PLAN | DEVELOP PLAN BASED ON SMD USING ACTIVE, IRR AND SELRES |
| DEC 92 | OP-01 | APPROVE AND PROMULGATE FFT-1052 NAVY TRAINING PLAN | NTP DEVELOPED BY NAVSEA AS PDA |

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MANPOWER/PERSONNEL PLAN

1. GENERAL. The manning of the NRF FFT-1052 ships will include two component parts, full time support and Selected Reserve. The manning mix is driven by the ROC/POE requirements for operations, maintenance and training considerations.

2. CREW COMPOSITION

a. Full Time Support (FTS). The active duty crew will include USN, TAR and SAM II personnel.

(1) The USN personnel are regular active duty, while the TAR personnel are reservists serving on continued active duty.

(2) Women are authorized to be assigned as members of the USN and TAR component of the Full Time Support crew under the assignment plan developed by OP-01.

(3) SAM II enlisted personnel are Reservists serving on their initial active duty training (IADT) for 2 years; following completion of IADT, those who attend 'A' school then transition to a drilling Selected Reserve status. SAM IIs not attending 'A' school will be released from IADT after their active commitment and may voluntarily participate as a drilling reservist or be transferred to the IRR.

(4) SAM II officer personnel will serve 2 years IADT after commissioning. They will attend the Surface Warfare Division Officer Course and division officer training prior to ship assignment. Upon completion of their IADT, SAM II officers will incur a 4 year SELRES drill requirement followed by 2 years in the IRR.

(5) The inactivated FF-1052s will not have active duty personnel assigned until mobilization.

b. Selected Reserve (SELRES)

(1) The SELRES component of the NRF FFT-1052 crew will be comprised of the personnel required to fill those billets not manned by the full time support crew and who will fulfill the manning requirements for mobilization.

(2) The SELRES complement of the Type II ships will be composed of a Primary SELRES Unit (PSU) which brings ship manning to basic allowance (BA), and a SELRES Ship Augment Unit (SAU) to bring the FFT-1052 total crew to M+1.

(a) The PSU will drill onboard the FFT-1052 one weekend each month, with two of those weekends underway and one inport each quarter.

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(b) The SAU will conduct 2 weeks Annual Training (AT) onboard the FFT-1052 ship, and perform Individual Travel Training (IDTT) drills as necessary to fulfill RBTP requirements. The SAU will drill at the parent reserve activity or perform IDTT at another Navy training facility during the other drill weekends.

(3) The SELRES crew for the inactivated FF-1052s will consist of sufficient officer and enlisted personnel to make up the core of a reactivation crew.

c. Manning:

(1) NRF FFT-1052 ships:

| | <u>USN</u> | <u>TAR</u> | <u>SAM II</u> | <u>SELRES PSU/SAU</u> | <u>TOTAL</u> |
|----------|------------|------------|---------------|---------------------------|--------------|
| OFFICER | 5 | 9 | 4 | 1/2 | 21 |
| ENLISTED | 92 | 67 | 57 | 57/25 | 298 |
| TOTAL | 97 | 76 | 61 | 58/27 | 319 |

(2) Inactivated FF-1052 ships:

| <u>SELRES OFFICER</u> | <u>SELRES ENLISTED</u> |
|-----------------------|------------------------|
| 10 | 55 |

d. The NRF FFT-1052 manpower authorizations will provide for a crew consisting of approximately 72 percent active duty (including the Reserve component of the active duty crew - TAR and SAM II personnel), and 28 percent SELRES.

3. MANNING CONTROL AUTHORITY. COMNAVRESFOR will act as Manning Control Authority for the full time support and SELRES personnel assigned to NRF FFT-1052 ships and supporting SIMA NRMFs.

4. RECORD MAINTENANCE

a. Service, training, medical and dental records for Type III SELRES crew members will be maintained by the parent reserve center.

b. Records for the FTS and local SELRES crews of the Type II ships will be maintained aboard the ship. Remote SELRES SAU records shall be maintained by the parent reserve center.

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TRAINING PLAN

1. GENERAL. The primary mission of the NRF FFT-1052 Class ships (Type II) in peacetime will be to conduct mobilization training for their own assigned SELRES crews to carry out the wartime mission of Protection of Shipping (POS) and to provide a platform and instructors for SELRES nucleus crews assigned to inactive FF-1052's (Type III). Training will be guided by the need to complete requirements identified in the ROC/POE for NRF FFT-1052 ships. Type III SELRES crew training will focus on preparing the crew to operate and maintain FF-1052s for a POS mission 6 months after mobilization.

2. TRAINING PLAN. NRF FFT-1052 class ships will provide underway and inport training for their own active duty and Type II SELRES crew as well as four additional Type III SELRES crews.

a. Underway training will be used to attain watch station qualifications, team training familiarization and advanced training qualifications to meet mobilization requirements. The underway training requirements will result in an OPTEMPO similar to active ships of about 28 days per quarter. Underway training will be further limited to no more than 2 weekends per month to enhance active duty crew quality of life.

b. The unique requirements of the Type III crews will require development of a Navy Training Plan (NTP) which places emphasis on shore based training assets. Fleet training schools, Naval Reserve training facilities, civilian augment training (CAT), OBTs, modularized training courses, interactive video, qualification study packages and other innovative means will be fully utilized in developing a training plan to meet watchstation, GMT, advancement and other mobilization billet requirements for underway qualifications and reactivation of the Type III ship.

(1) Drill Weekends (DWE):

(a) NRF FFT-1052 ships will provide underway DWE training for each Type II and Type III SELRES crew as follows:

1. Two underway drill weekends per quarter will be dedicated to their ~~own SELRES crew, one of which will include both the local SELRES crew and the remote SAU.~~ PSU.

2. Each of the four Type III SELRES crews will embark for an underway DWE once each quarter.

(b) Inport training for the Type II and Type III SELRES crews will be conducted whenever the assigned FFT-1052 does not get underway. Drills may be performed on board, at the parent Reserve Center or at Navy training facilities to meet unit training requirements.

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(2) Annual Training (AT):

(a) Type II and Type III SELRES crews will perform 14 days of AT.

(b) NRF FFT-1052 ships will provide approximately 42 days per year of underway AT to include 10 days for their own SELRES crew (local and remote SAU) and 8 days for each of the four Type III crews. The remainder of the crews' AT time will be performed inport on board the ship, or at appropriate schools/team trainers to meet specified training requirements for Type II and III crews.

(3) Active crew training: Approximately 5 days per quarter of underway training will be scheduled to conduct active crew training, certifications and required operational demonstrations in addition to the active crew training which will occur when underway with SELRES embarked.

(4) Type III SELRES crew training: The Type III SELRES crew training requirements will be established by the Program Sponsor (OP-03) through the NTP. The primary emphasis will be on equipment operation and maintenance and include such requirements as:

- (a) Proficiency in start-up and lay-up maintenance
- (b) Watchstation in-rate PQS qualification
- (c) 3M Manager level qualification
- (d) Team training and watchstation familiarization
- (e) Supervision of equipment operation and maintenance
- (f) Quality Assurance procedures

The Type III SELRES crew will continue underway training aboard the Type II ships after mobilization to achieve proficiency and prepare for crew certification requirements until their ship is ready for reactivation. The Type III SELRES crew will function similar to the pre-commissioning crew of a new ship. The Navy Training Plan (NTP) developed by the program sponsor will detail the pre-mobilization training which is executable during drill weekends and AT, and the post-mobilization training to be accomplished during the 6 month reactivation of the Type III ship.

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MAINTENANCE PLAN

1. GENERAL. The maintenance requirements for the NRF FFT-1052 class ships will closely approximate requirements of fully operational active duty ships. The maintenance of the inactivated FF-1052 ships will include measures to maintain the capability to reactivate those ships within 180 days. Maintenance responsibilities will be clearly defined through this instruction and Memorandum of Agreement between COMNAVSURFRESFOR and the TYCOMs.

2. MAINTENANCE PLAN

a. The FF-1052 class maintenance plan (CMP) will be followed for all eight NRF FFT-1052 ships, using the Phased Maintenance Program (PMP).

(1) The maintenance strategy reflects a 60 month operating cycle between drydocking availabilities. The strategy does not include any regular ship overhauls (ROH). One operating cycle under the PMP consists of two short depot level Phased Maintenance Availabilities (PMA) and one Drydocking Phased Maintenance Availability (DPMA). Major maintenance, repairs and ship alterations will be accomplished during these availabilities. Major elements of the PMP strategy include:

(a) Repair decisions will be based on actual equipment condition assessments.

(b) Port Engineers will be employed in the repair definition process.

(c) Availabilities will be conducted in the ship homeport whenever feasible.

(d) Repair decision approval authority remains with COMNAVSURFRESFOR, the commanding officer and immediate superior in the chain of command (ISIC).

(2) Phased Maintenance Availabilities (PMAs) will be scheduled by COMNAVSURFRESFOR as required by the maintenance plan. PMA work will include required repairs to presently installed equipment and be limited in scope to installation of new equipment and alterations essential for safety, environmental, firefighting and interoperability.

(3) Intermediate Maintenance Availabilities (IMAVs) will be performed by the co-located SIMA or SIMA NRMF with assistance from Tenders and other repair ships when available. The homeport SIMA NRMF will provide 100 percent of the NRF FFT-1052 ships' corrective maintenance.

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(4) Preventive Maintenance (PMS) will be performed by a combination of the ship's crew, who will complete 80 percent of the PMS, and the SIMA NRMF which will complete 20 percent of the PMS.

(5) Contract Industrial Services (CIS) will be used to perform maintenance and upkeep not accomplished by the ship or local SIMA.

(6) Material condition of NRF FFT-1052 ships will be maintained to same standards as active ships as verified by routinely scheduled INSURVs..

b. The inactivated FF-1052 ships will be laid-up in a condition of material readiness which will enable them to be reactivated within 180 days.

(1) Inactivated ships will be berthed at Naval Inactive Ships Maintenance Facilities (NISMFs). These ships will be placed in the NISMF at time of inactivation without overhaul or drydocking. The ship CSMP will be fully updated prior to inactivation and a reactivation SARP will be developed to serve as the baseline for reactivation.

(2) Inactivated FF-1052s will receive dehumidification, cathodic protection, preservation application, hydroblasting of CHT tanks and blanking of sea valves from inside the ship. Fire and flooding alarms will be located throughout the ship and remain activated.

(3) Sensitive electronic and combat system equipment will be removed and stored or disposed of as follows:

| <u>FF-1052 Equipment</u> | <u>Disposition</u> | <u>Reinstall</u> |
|---|--|------------------|
| CIWS | Store at Ordnance Station | Yes |
| AN/SLQ-32 | Store at Naval Electronic System Engineering Center | Yes |
| AIMS IFF (*) | Refurbish and store | Yes |
| ARR-75 | Remove for use by active ships | No |
| AN/SQR-18 (V)2 Towed Array | Remove from 3 FF-1052s for use on 3 NRF FFG-7s | No |
| AN/SPS-67 Radar | Remove from 8 FF-1052s for active fleet turnaround pool | Yes |
| AN/SPA-25G Radar Repeaters | Remove from 15 FF-1052s for active fleet turnaround pool | Yes |
| AN/KAS-1 (**) Chemical Warfare Detector | Remove and Store | Yes |

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(*) The NISMF will strictly control equipment storage to ensure availability for reactivation of the source ship.

(**) These detectors will be transferred to Naval Weapons Station Crane, IN for storage.

(4) Inactivated ships will receive sufficient shore utility services to support operation of maintenance and preservation equipment.

(5) The NISMF will manage the preservation, sealing and storage of the Type III ships. Topside appearance and readiness will be maintained as follows:

(a) Preservation and painting every two years

(b) Necessary topside hull preservation and touch-up in the years between painting

(c) Semi-annual topside cleaning

(6) Reactivation of the Type III ships will be accomplished under the cognizance of the Supervisor of Shipbuilding (SUPSHIPS) or Naval Shipyard. Reactivation is industrial activity level work and will be accomplished for Type III ships as done for ships reactivated for service in the active fleet.

(7) The SELRES crews of the Type III ships will participate in the reactivation to the same extent as precommissioning crews for new ships. They will be tasked with crew certification and quality assurance responsibilities as required.

3. Shore Intermediate Maintenance Activity Naval Reserve Maintenance Facilities (SIMA NRMF)

a. SIMA NRMFs will be established at each NRF FFT-1052 homeport to accomplish organizational level maintenance beyond ship capacity and perform scheduled intermediate level maintenance (eg. 100 percent corrective maintenance and 20 percent PMS).

b. SIMA NRMFs will be programmed for adequate TAR and USN manning as determined by OP-03 to support the maintenance plan, as well as SELRES who will provide Battle Damage Repair backfill in event of mobilization.

c. Maintenance priority for the SIMA NRMFs will be to support the NRF FFT-1052 ships with support of other ships and fleet assets only as approved by COMNAVSURFRESFOR.

d. Maintenance overload of the SIMA NRMFs will be designated for accomplishment by using local Commercial Industrial Support (CIS) capability administered by SUPSHIP and the local Readiness Support Group (RSG).

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4. MAINTENANCE ASSESSMENT

a. NRF FFT-1052 ships will be required to meet Fleet maintenance standards. They will be required to complete Operational Propulsion Plant Examinations, Board of Inspection and Survey inspections, 3M inspections, equipment and material inspections and demonstrations included in Combat System certifications and other safety, environmental and habitability requirements.

b. Since NRF FFT-1052 ships are M+30 mobilization assets, the frequency of inspections and operational readiness assessments may not need to be the same as for active ships. COMNAVSURFRESFOR will coordinate with the FLTCINCS, development of a schedule of inspections and assessments which accomodates the M+30 readiness status without compromising safety and good engineering practices.

c. Inspections and assessments conducted aboard NRF FFT-1052 ships will be conducted when their own SELRES crews are embarked whenever possible to allow their participation.

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COMNAVSURFGRU 6 CHAIN OF COMMAND

